

[WBS, work breakdown structure; LP, Land Processes; DAAC, Distributed Active Archive Center; ESDIS, Earth Science Data and Information System; SOO, Science Operations Office; ICD, Interface Control Documentation; ESDT, Earth Science Data Type; ECHO, EOS Clearing House]

WBS activity identification	Description of LP DAAC data science activity
Obtain authorization to migrate to Active Archive	<p>Assess early versions of products for LP science community need and utility.</p> <p>Determine capacity and throughput requirements.</p> <p>Complete NASA data template, submit to LP DAAC user working group for approval and on to ESDIS SOO where required.</p> <p>Accept authorization to implement new data type.</p>
Plan migration method	<p>Plan the migration timeline.</p> <p>Estimate and budget LP DAAC resource.</p> <p>Provide ICD to Producer.</p> <p>Acquire sample products to drive migration testing.</p> <p>Collaborate with Producer to outline data management policies.</p> <p>Submit migration plan to LP DAAC Operations.</p>
Install new product into LP DAAC core systems	<p>Build ESDTs for each new collection.</p> <p>Submit ESDTs to core system maintenance for review and compilation.</p> <p>Enable migration environment in core system test model.</p> <p>Beta test migration according to the ICD.</p> <p>Install new ESDTs in core system operational mode.</p>
Migrate new products	<p>Provide monitor and control services for migration projects to LP DAAC management.</p> <p>Apply mutually agreed policies for data management (such as versioning).</p>

Advertise availability of new products	<p>Apply mutually agreed policies for product release.</p> <p>Release product information to clearinghouse systems (such as ECHO).</p>
Assume primary access and discovery role for new products	Issue notification to stakeholders to release Producer from access and discovery responsibilities.